

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD110625\
 Data File : PD091001.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 06 Nov 2025 16:26
 Operator : AR\AJ
 Sample : Q3534-06
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 MW-EB-2

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 07 00:28:36 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD101725.M
 Quant Title : GC Extractables
 QLast Update : Fri Oct 17 17:43:28 2025
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds							
1)	SA Tetrachlo...	3.544	2.874	62646998	507.1E6	20.117	17.031
28)	SA Decachlor...	9.063	8.060	60450657	359.7E6	12.922	11.875
Target Compounds							
2)	A alpha-BHC	4.022f	3.399	3086709	-10959206	0.430	N.D. #
3)	MA gamma-BHC...	4.335	0.000	180972	0	0.027	N.D. #
4)	MA Heptachlor	4.921	4.085	4311042	1323185	0.771	0.030 #
6)	B beta-BHC	4.507	4.020	15382235	31372207	5.872	1.582 #
7)	B delta-BHC	4.773	4.264	8242564	-1063671	1.219	N.D. #
8)	B Heptachlo...	5.695	4.889f	2279969	30147870	0.394	0.707 #
9)	A Endosulfan I	0.000	5.240	0	21252912	N.D.	0.540 #
10)	B gamma-Chl...	5.932	5.104	1856395	32298889	0.313	0.719 #
11)	B alpha-Chl...	5.996f	5.171	31267228	15216054	5.059	0.353 #
12)	B 4,4'-DDE	6.187	5.370	707925	5080930	0.133	0.116
14)	MA Endrin	0.000	5.797f	0	168.4E6	N.D.	4.160 #
15)	B Endosulfa...	0.000	6.051f	0	3007917	N.D.	0.080 #
16)	A 4,4'-DDD	6.708	0.000	6496411	0	1.602	N.D. #
17)	MA 4,4'-DDT	6.995f	6.173	1829325	51946433	0.445	1.481 #
18)	B Endrin al...	6.938f	6.231f	2827825	39188603	0.772	1.415 #
19)	B Endosulfa...	7.132	6.456f	2336299	24474959	0.504	0.683 #
20)	A Methoxychlor	7.514f	6.742	3074628	129.4E6	1.446	7.424 #
21)	B Endrin ke...	0.000	6.998f	0	396225	N.D.	0.011 #
22)	Mirex	0.000	7.163	0	2666427	N.D.	0.104 #
23)	Chlordane-1	4.710	3.886	1483603	9098741	7.851	7.301
24)	Chlordane-2	5.237	4.477	2480866	4942454	12.846	3.789 #
25)	Chlordane-3	5.932	5.104	1856395	32298889	2.434	8.300 #
26)	Chlordane-4	5.996f	5.171	31267228	15216054	32.271	4.554 #
27)	Chlordane-5	6.863	6.099	4213479	19553547	28.042	13.247 #

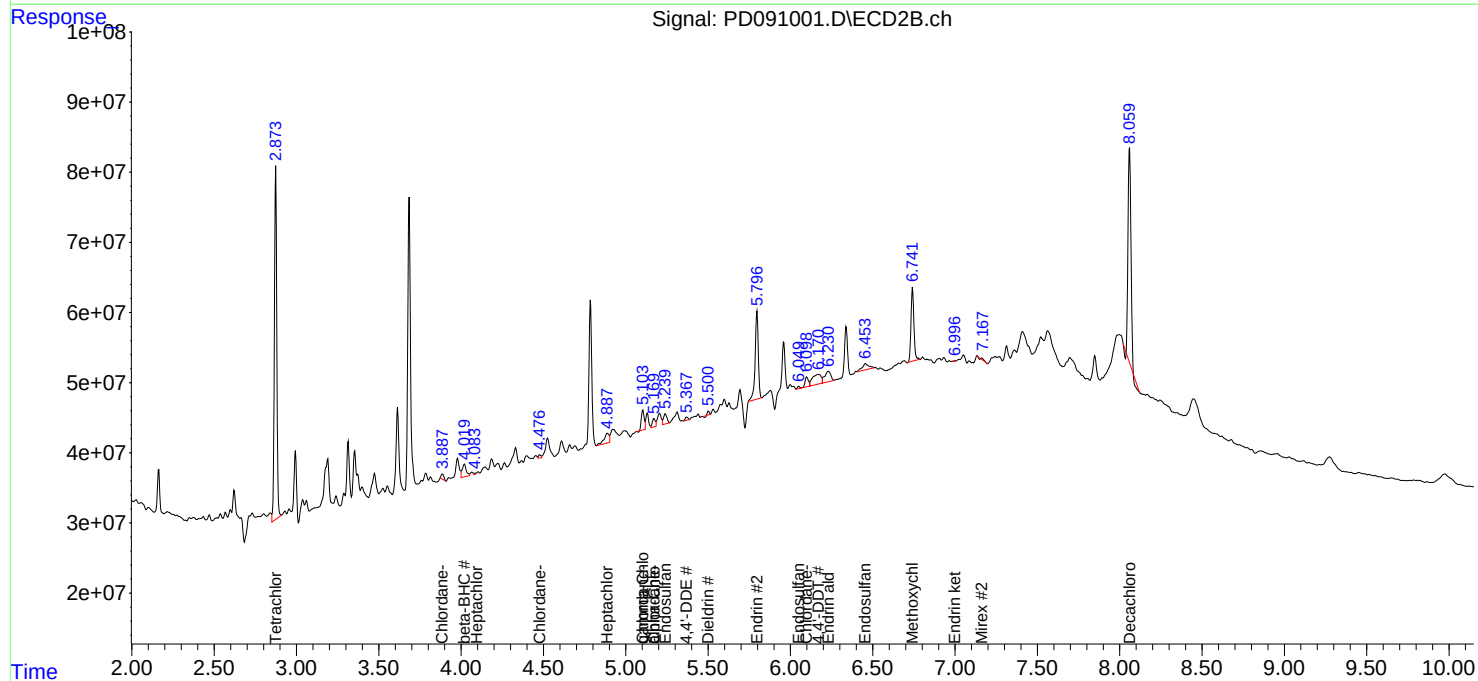
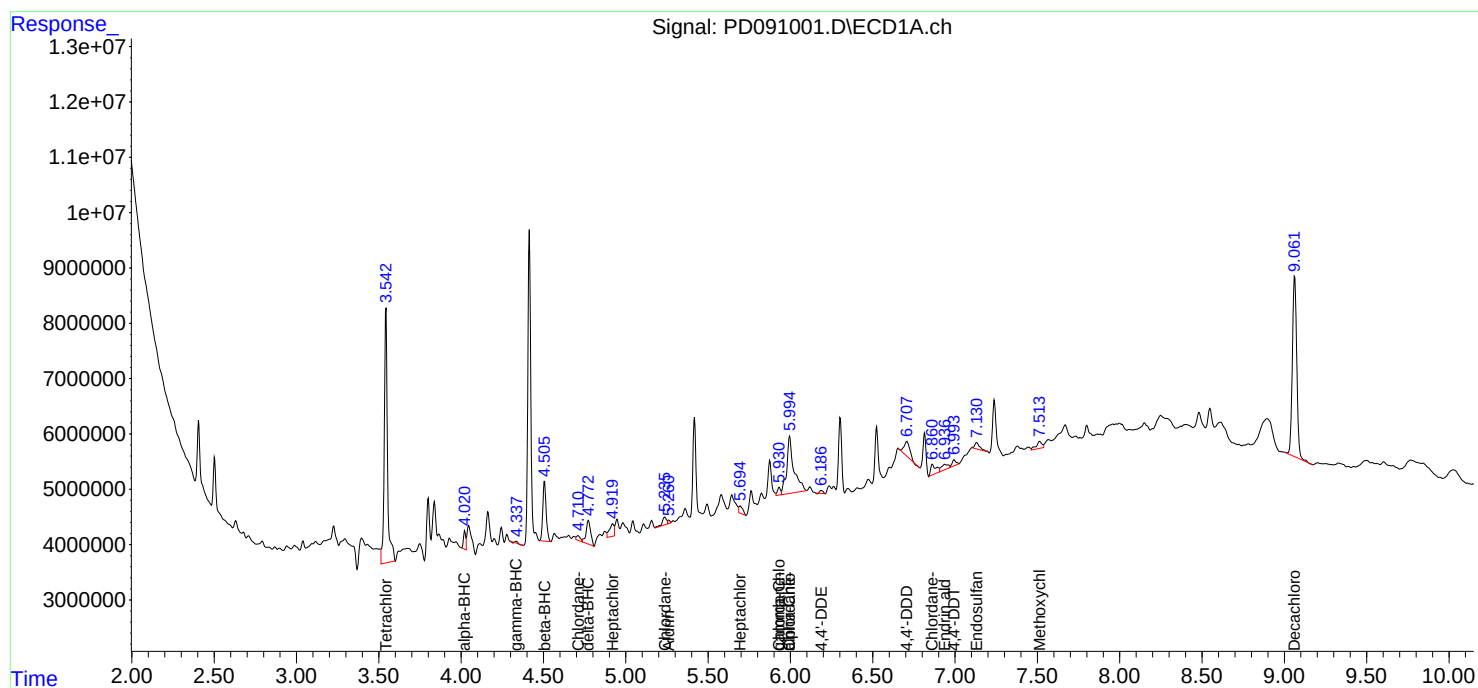
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

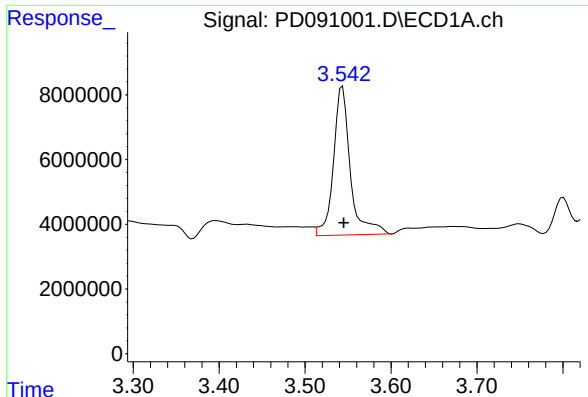
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD110625\
Data File : PD091001.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 06 Nov 2025 16:26
Operator : AR\AJ
Sample : Q3534-06
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
MW-EB-2

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 07 00:28:36 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD101725.M
Quant Title : GC Extractables
QLast Update : Fri Oct 17 17:43:28 2025
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Volume Inj. : 1 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm

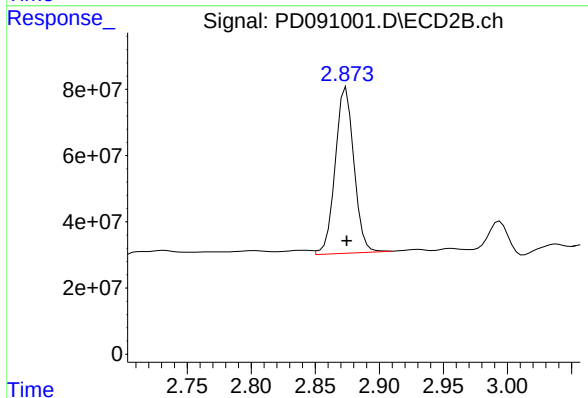




#1 Tetrachloro-m-xylene

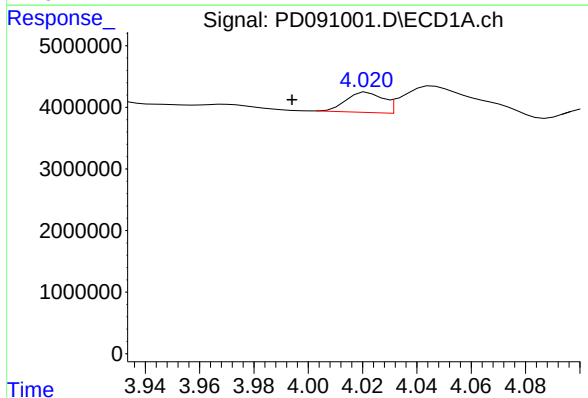
R.T.: 3.544 min
Delta R.T.: -0.001 min
Response: 62646998
Conc: 20.12 ng/ml

Instrument :
ECD_D
ClientSampleId :
MW-EB-2



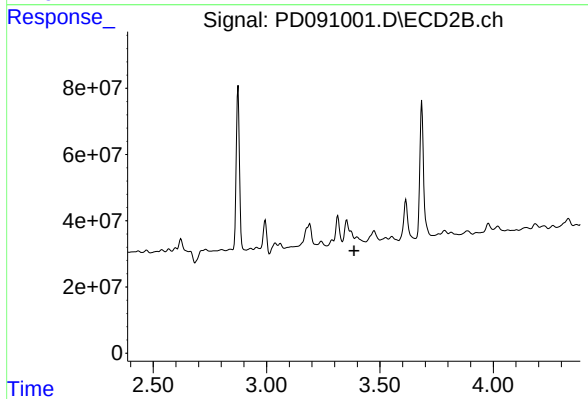
#1 Tetrachloro-m-xylene

R.T.: 2.874 min
Delta R.T.: 0.000 min
Response: 507137007
Conc: 17.03 ng/ml



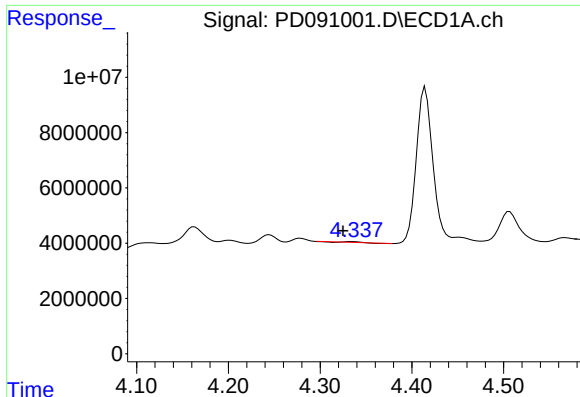
#2 alpha-BHC

R.T.: 4.022 min
Delta R.T.: 0.028 min
Response: 3086709
Conc: 0.43 ng/ml



#2 alpha-BHC

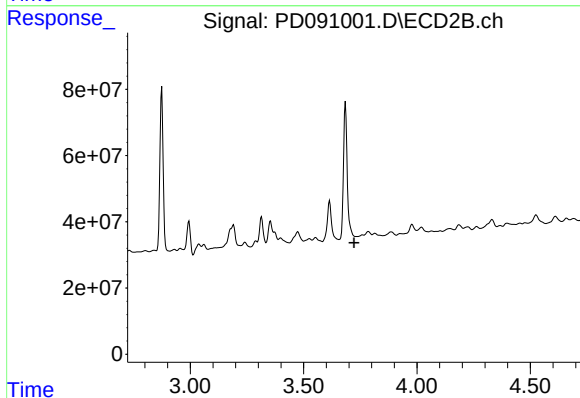
R.T.: 3.399 min
Delta R.T.: 0.012 min
Response: -10959206
Conc: N.D.



#3 gamma-BHC (Lindane)

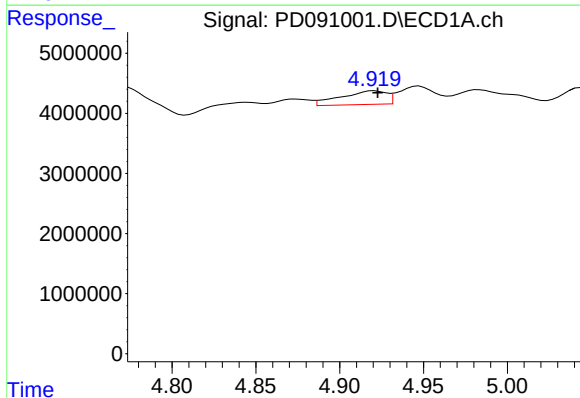
R.T.: 4.335 min
Delta R.T.: 0.010 min
Response: 180972
Conc: 0.03 ng/ml

Instrument :
ECD_D
ClientSampleId :
MW-EB-2



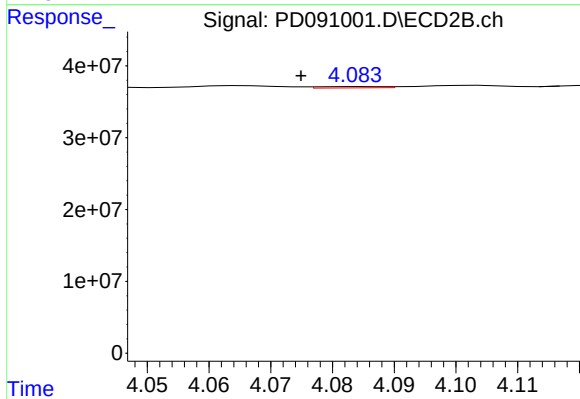
#3 gamma-BHC (Lindane)

R.T.: 0.000 min
Exp R.T. : 3.723 min
Response: 0
Conc: N.D.



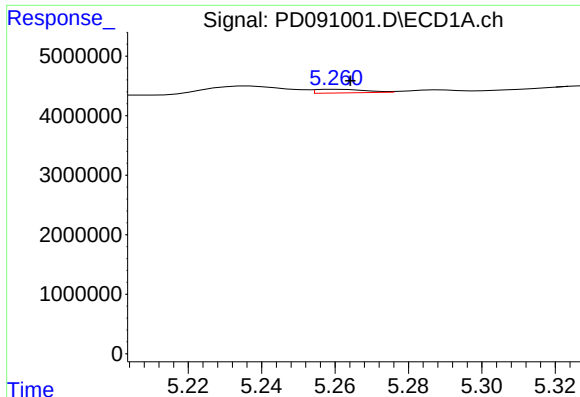
#4 Heptachlor

R.T.: 4.921 min
Delta R.T.: -0.002 min
Response: 4311042
Conc: 0.77 ng/ml



#4 Heptachlor

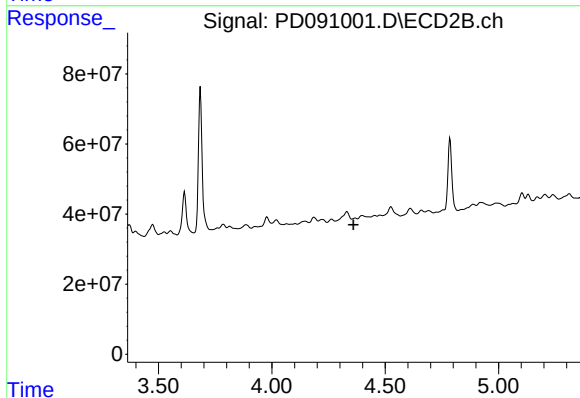
R.T.: 4.085 min
Delta R.T.: 0.010 min
Response: 1323185
Conc: 0.03 ng/ml



#5 Aldrin

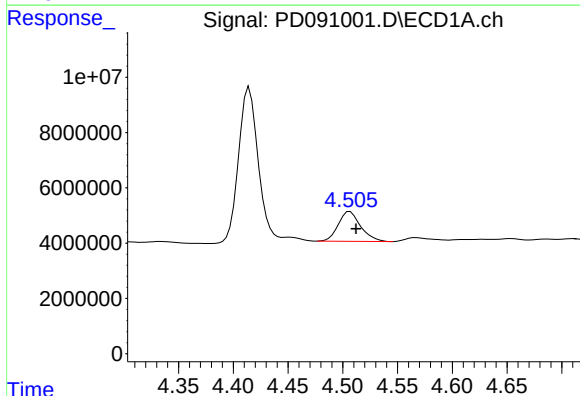
R.T.: 5.261 min
Delta R.T.: -0.003 min
Response: 577172
Conc: 0.09 ng/ml

Instrument :
ECD_D
ClientSampleId :
MW-EB-2



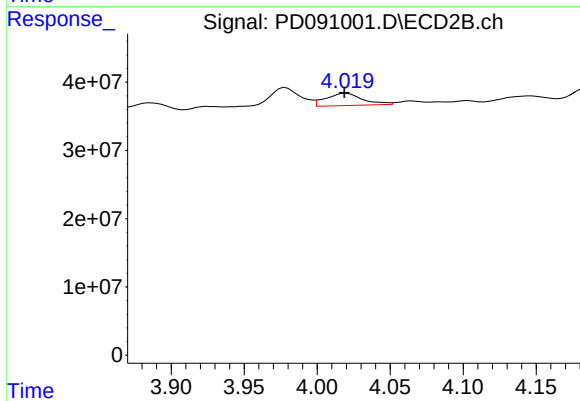
#5 Aldrin

R.T.: 4.368 min
Delta R.T.: 0.007 min
Response: -6844515
Conc: N.D.



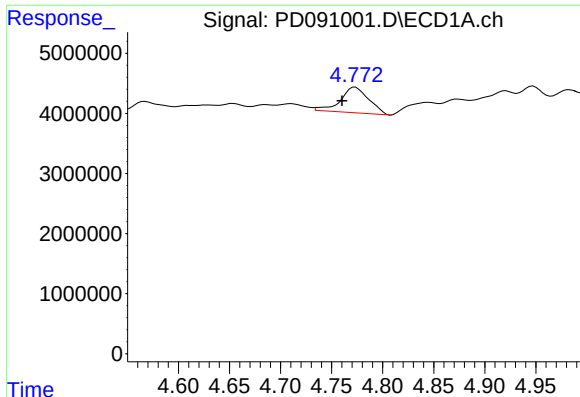
#6 beta-BHC

R.T.: 4.507 min
Delta R.T.: -0.005 min
Response: 15382235
Conc: 5.87 ng/ml



#6 beta-BHC

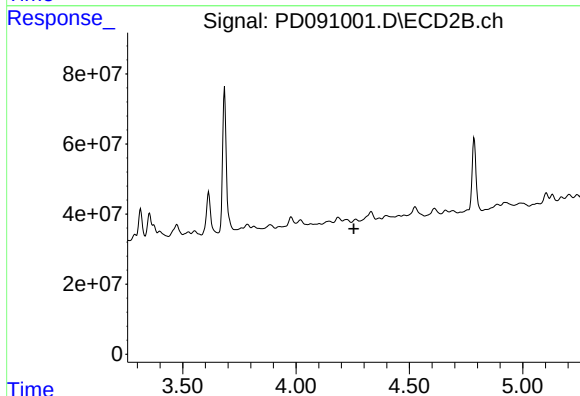
R.T.: 4.020 min
Delta R.T.: 0.002 min
Response: 31372207
Conc: 1.58 ng/ml



#7 delta-BHC

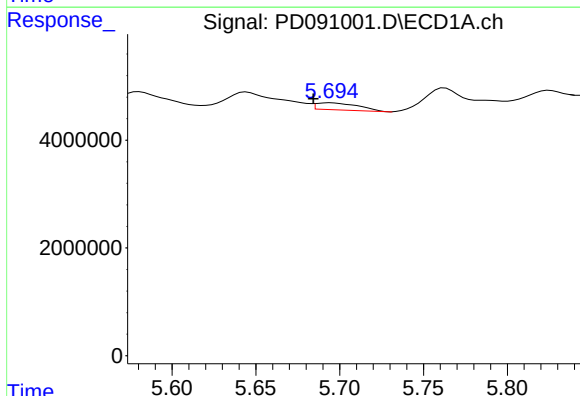
R.T.: 4.773 min
Delta R.T.: 0.013 min
Response: 8242564
Conc: 1.22 ng/ml

Instrument :
ECD_D
ClientSampleId :
MW-EB-2



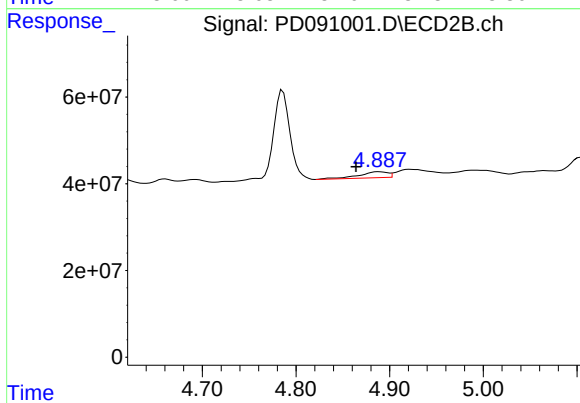
#7 delta-BHC

R.T.: 4.264 min
Delta R.T.: 0.009 min
Response: -1063671
Conc: N.D.



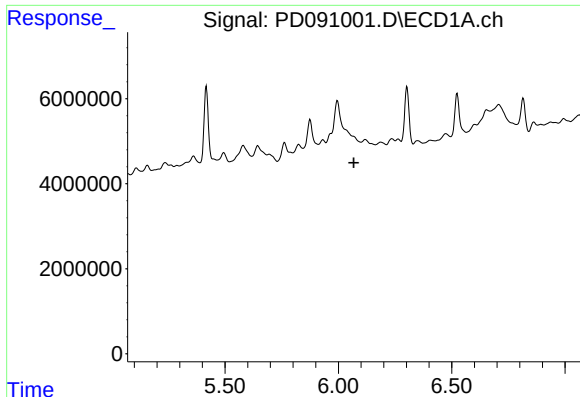
#8 Heptachlor epoxide

R.T.: 5.695 min
Delta R.T.: 0.011 min
Response: 2279969
Conc: 0.39 ng/ml



#8 Heptachlor epoxide

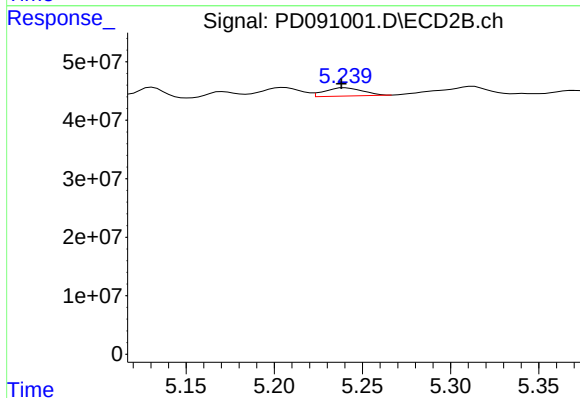
R.T.: 4.889 min
Delta R.T.: 0.024 min
Response: 30147870
Conc: 0.71 ng/ml



#9 Endosulfan I

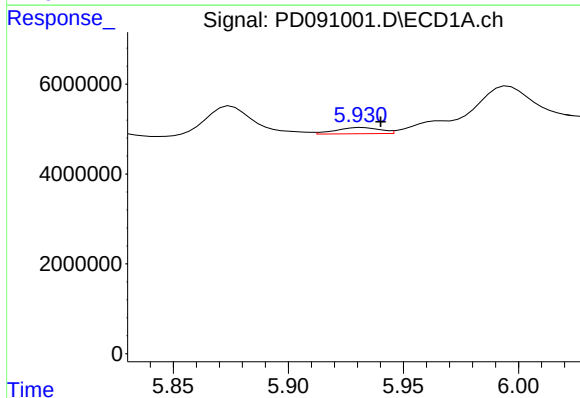
R.T.: 0.000 min
Exp R.T.: 6.068 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
MW-EB-2



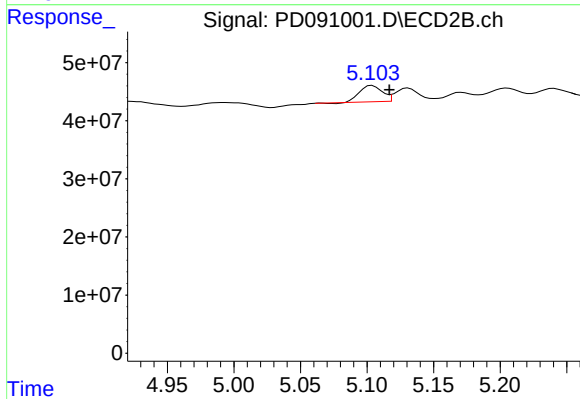
#9 Endosulfan I

R.T.: 5.240 min
Delta R.T.: 0.002 min
Response: 21252912
Conc: 0.54 ng/ml



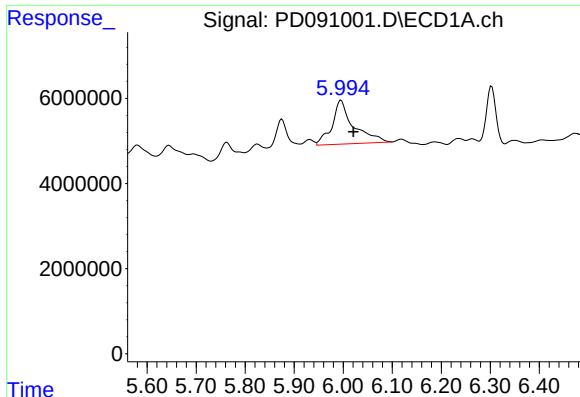
#10 gamma-Chlordane

R.T.: 5.932 min
Delta R.T.: -0.008 min
Response: 1856395
Conc: 0.31 ng/ml



#10 gamma-Chlordane

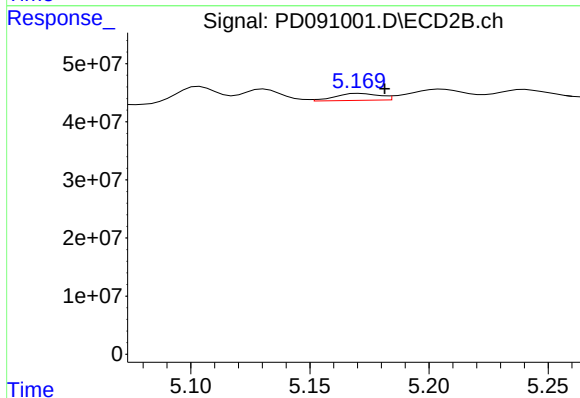
R.T.: 5.104 min
Delta R.T.: -0.013 min
Response: 32298889
Conc: 0.72 ng/ml



#11 alpha-Chlordane

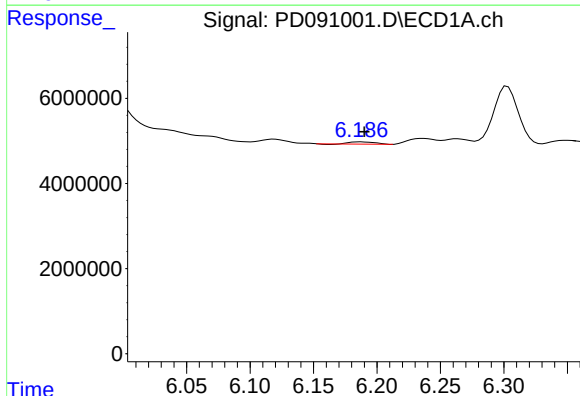
R.T.: 5.996 min
Delta R.T.: -0.025 min
Response: 31267228
Conc: 5.06 ng/ml

Instrument :
ECD_D
ClientSampleId :
MW-EB-2



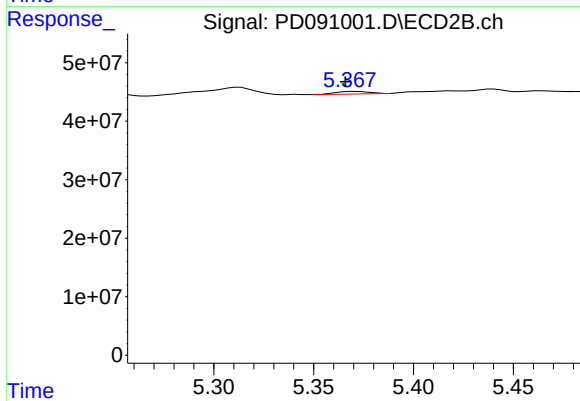
#11 alpha-Chlordane

R.T.: 5.171 min
Delta R.T.: -0.010 min
Response: 15216054
Conc: 0.35 ng/ml



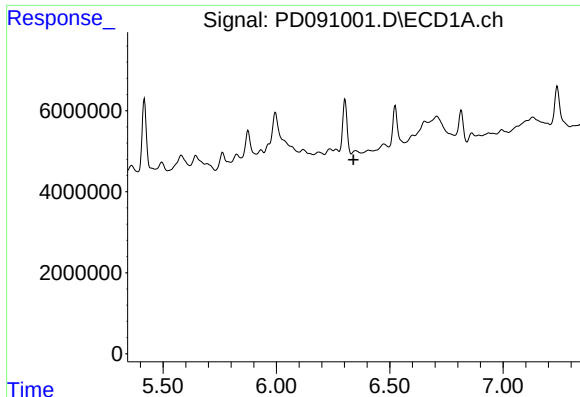
#12 4,4'-DDE

R.T.: 6.187 min
Delta R.T.: -0.003 min
Response: 707925
Conc: 0.13 ng/ml



#12 4,4'-DDE

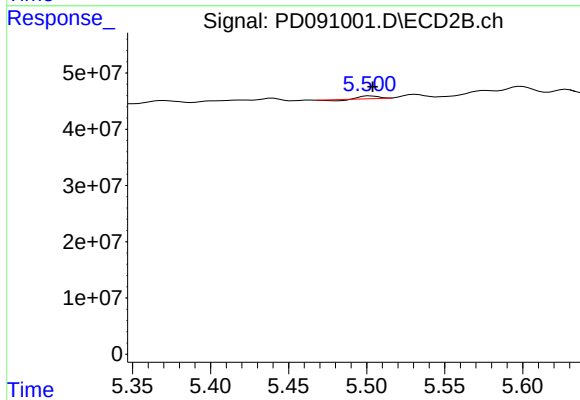
R.T.: 5.370 min
Delta R.T.: 0.004 min
Response: 5080930
Conc: 0.12 ng/ml



#13 Dieldrin

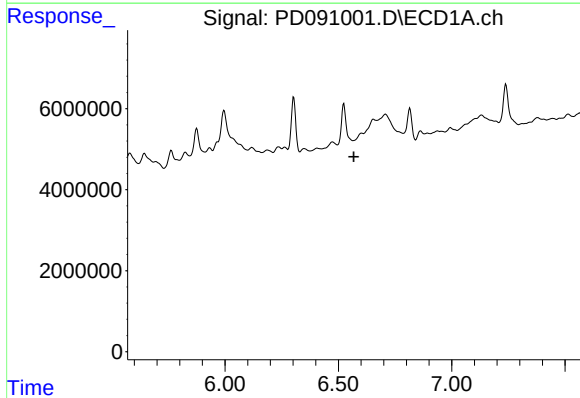
R.T.: 6.350 min
Delta R.T.: 0.009 min
Response: -14243231
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
MW-EB-2



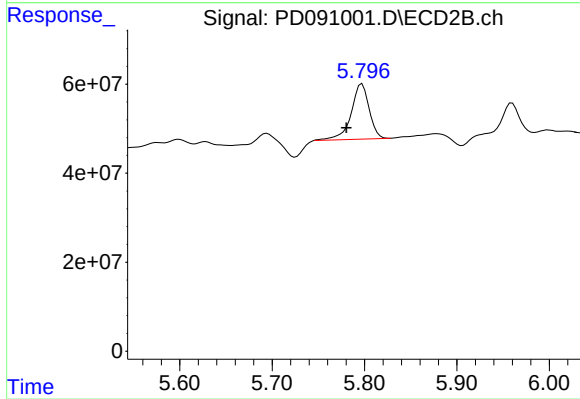
#13 Dieldrin

R.T.: 5.502 min
Delta R.T.: -0.002 min
Response: 3020787
Conc: 0.07 ng/ml



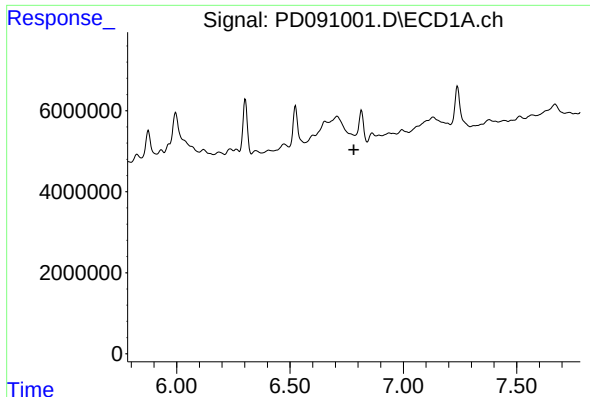
#14 Endrin

R.T.: 0.000 min
Exp R.T. : 6.568 min
Response: 0
Conc: N.D.



#14 Endrin

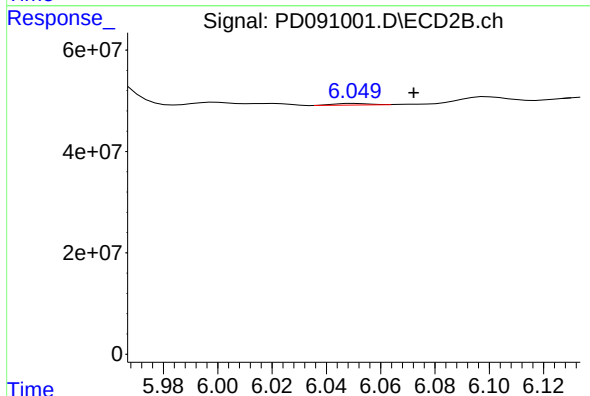
R.T.: 5.797 min
Delta R.T.: 0.017 min
Response: 168446946
Conc: 4.16 ng/ml



#15 Endosulfan II

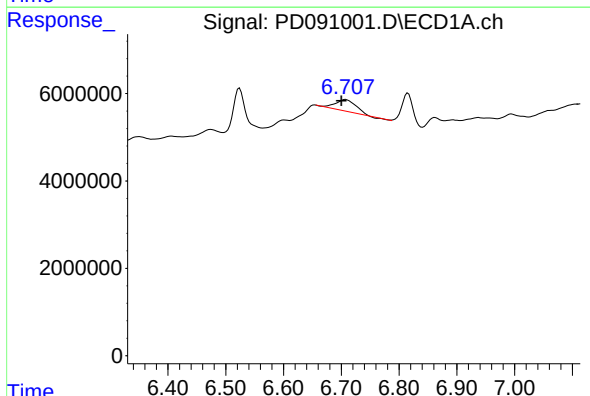
R.T.: 0.000 min
Exp R.T.: 6.781 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
MW-EB-2



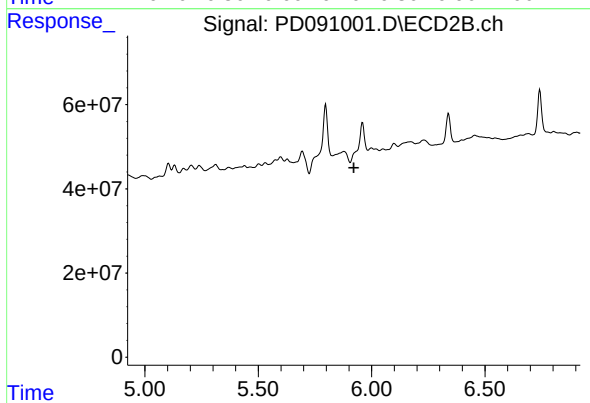
#15 Endosulfan II

R.T.: 6.051 min
Delta R.T.: -0.021 min
Response: 3007917
Conc: 0.08 ng/ml



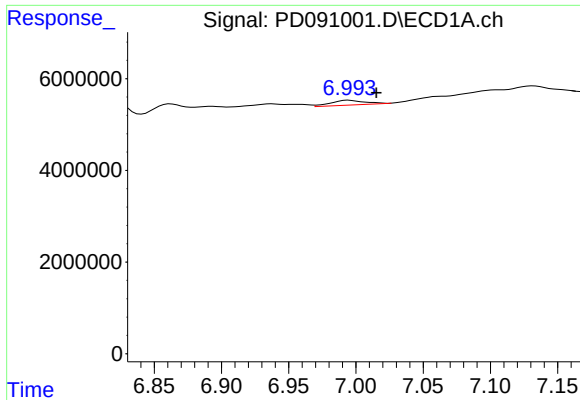
#16 4,4'-DDD

R.T.: 6.708 min
Delta R.T.: 0.008 min
Response: 6496411
Conc: 1.60 ng/ml



#16 4,4'-DDD

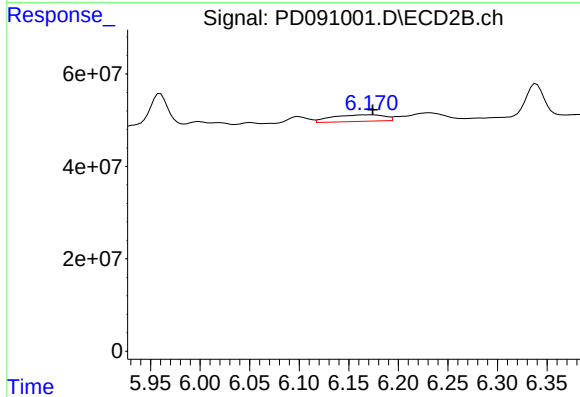
R.T.: 0.000 min
Exp R.T.: 5.921 min
Response: 0
Conc: N.D.



#17 4,4'-DDT

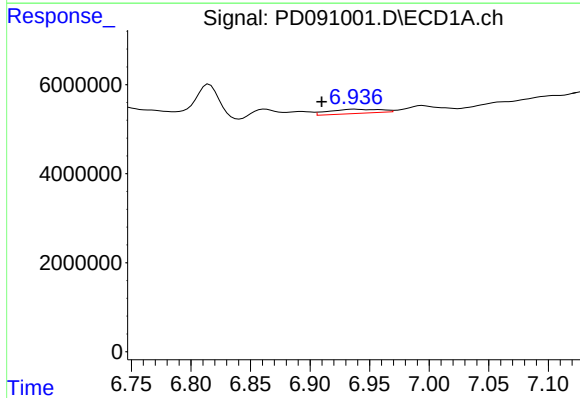
R.T.: 6.995 min
Delta R.T.: -0.020 min
Response: 1829325
Conc: 0.45 ng/ml

Instrument :
ECD_D
ClientSampleId :
MW-EB-2



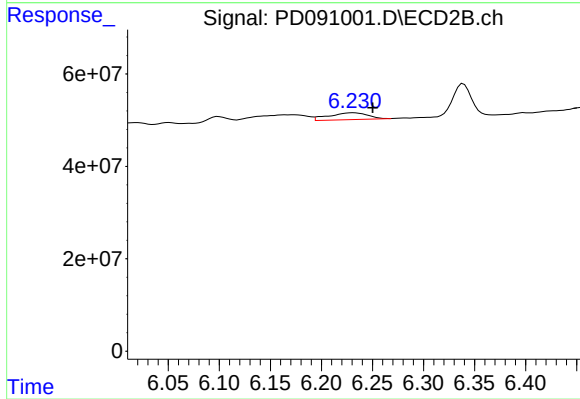
#17 4,4'-DDT

R.T.: 6.173 min
Delta R.T.: -0.001 min
Response: 51946433
Conc: 1.48 ng/ml



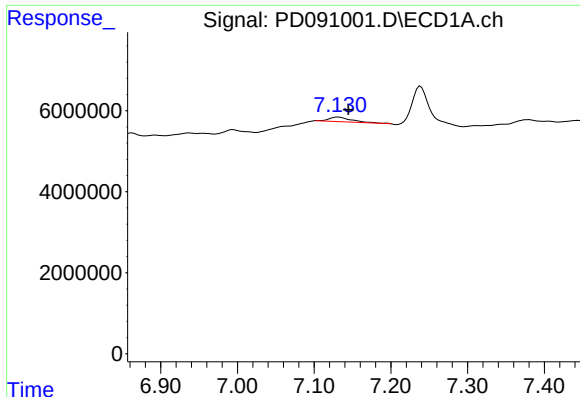
#18 Endrin aldehyde

R.T.: 6.938 min
Delta R.T.: 0.029 min
Response: 2827825
Conc: 0.77 ng/ml



#18 Endrin aldehyde

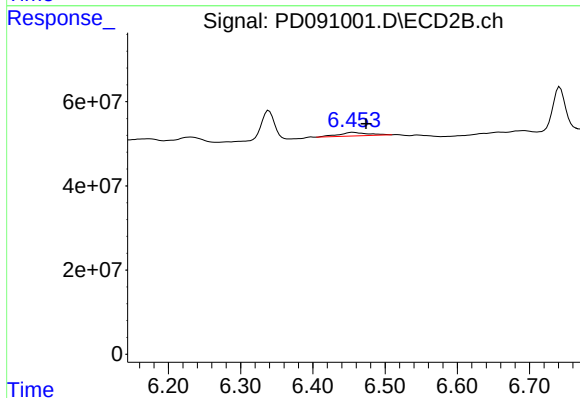
R.T.: 6.231 min
Delta R.T.: -0.019 min
Response: 39188603
Conc: 1.42 ng/ml



#19 Endosulfan Sulfate

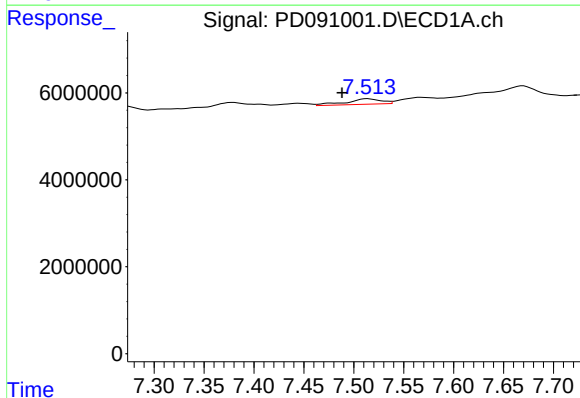
R.T.: 7.132 min
Delta R.T.: -0.013 min
Response: 2336299
Conc: 0.50 ng/ml

Instrument :
ECD_D
ClientSampleId :
MW-EB-2



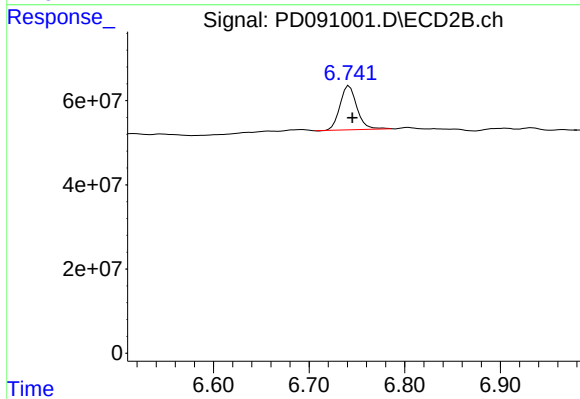
#19 Endosulfan Sulfate

R.T.: 6.456 min
Delta R.T.: -0.018 min
Response: 24474959
Conc: 0.68 ng/ml



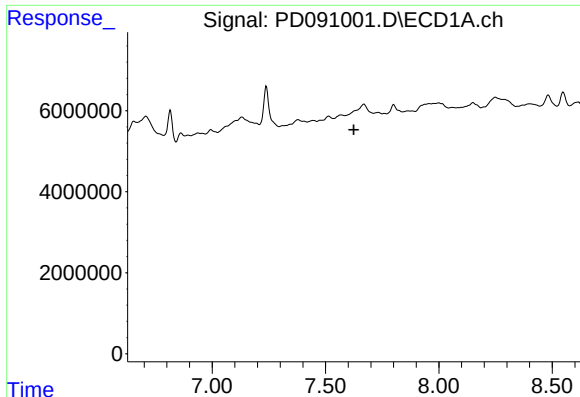
#20 Methoxychlor

R.T.: 7.514 min
Delta R.T.: 0.026 min
Response: 3074628
Conc: 1.45 ng/ml



#20 Methoxychlor

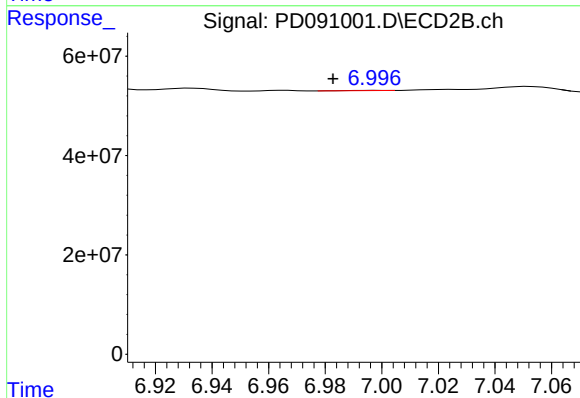
R.T.: 6.742 min
Delta R.T.: -0.003 min
Response: 129389879
Conc: 7.42 ng/ml



#21 Endrin ketone

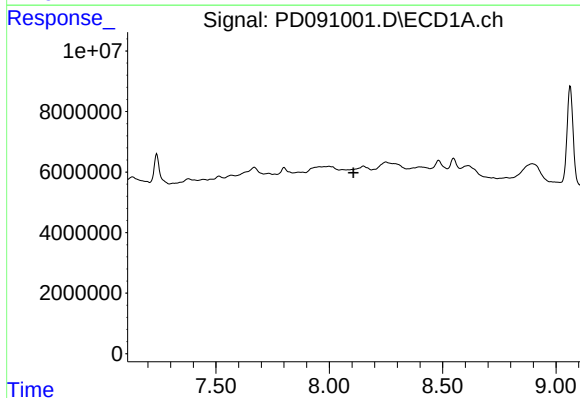
R.T.: 0.000 min
Exp R.T.: 7.625 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
MW-EB-2



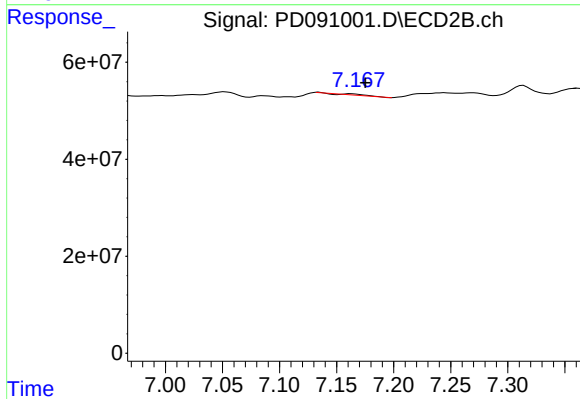
#21 Endrin ketone

R.T.: 6.998 min
Delta R.T.: 0.015 min
Response: 396225
Conc: 0.01 ng/ml



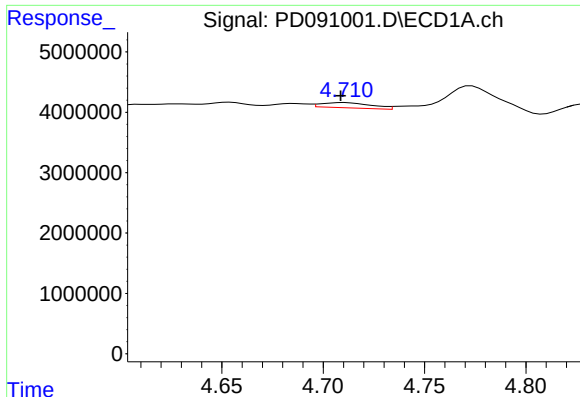
#22 Mirex

R.T.: 0.000 min
Exp R.T.: 8.107 min
Response: 0
Conc: N.D.



#22 Mirex

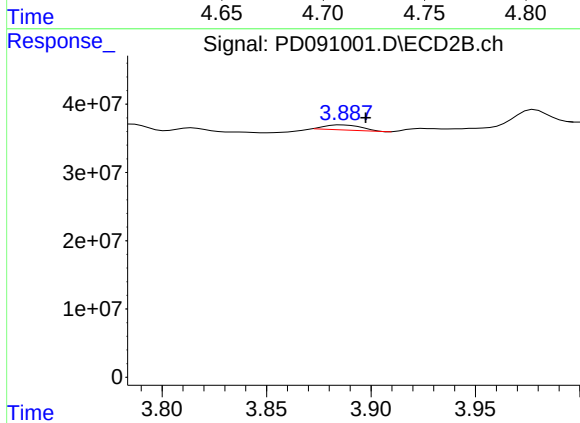
R.T.: 7.163 min
Delta R.T.: -0.012 min
Response: 2666427
Conc: 0.10 ng/ml



#23 Chlordane-1

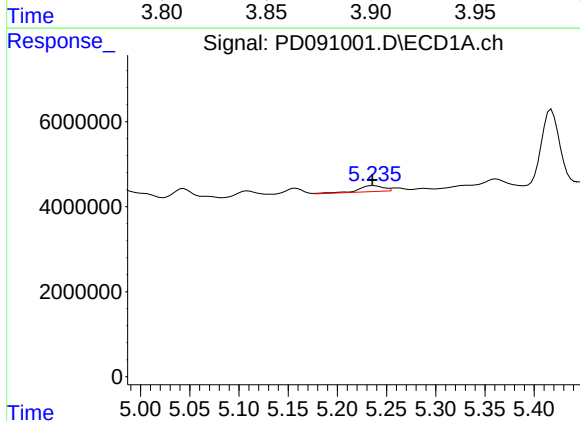
R.T.: 4.710 min
Delta R.T.: 0.002 min
Response: 1483603
Conc: 7.85 ng/ml

Instrument :
ECD_D
ClientSampleId :
MW-EB-2



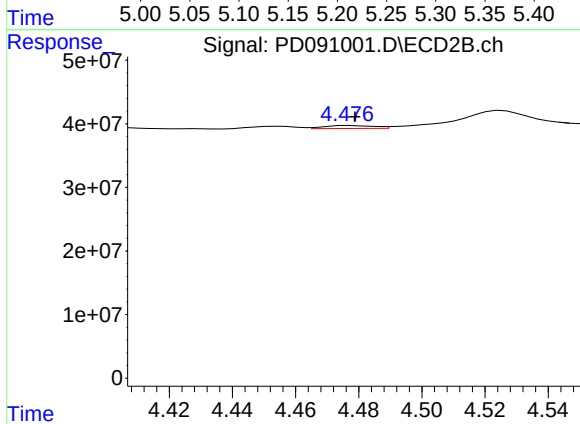
#23 Chlordane-1

R.T.: 3.886 min
Delta R.T.: -0.011 min
Response: 9098741
Conc: 7.30 ng/ml



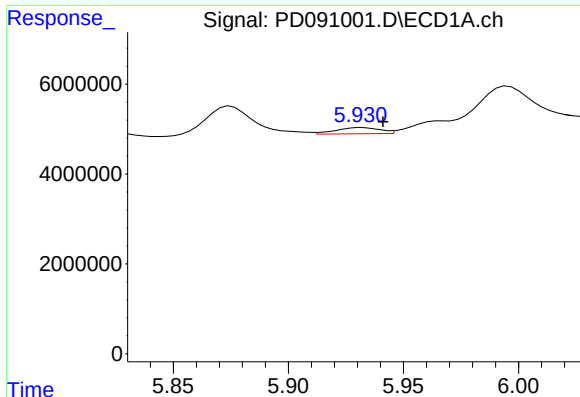
#24 Chlordane-2

R.T.: 5.237 min
Delta R.T.: 0.000 min
Response: 2480866
Conc: 12.85 ng/ml



#24 Chlordane-2

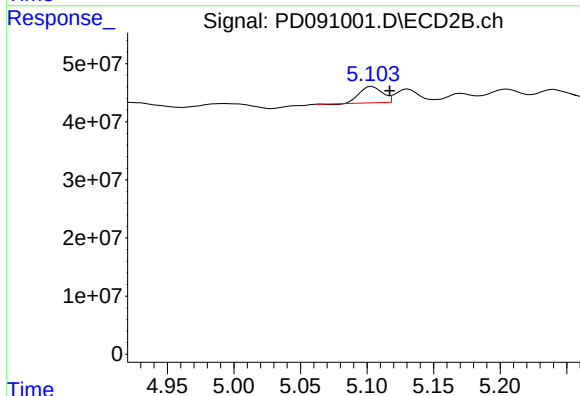
R.T.: 4.477 min
Delta R.T.: -0.002 min
Response: 4942454
Conc: 3.79 ng/ml



#25 Chlordane-3

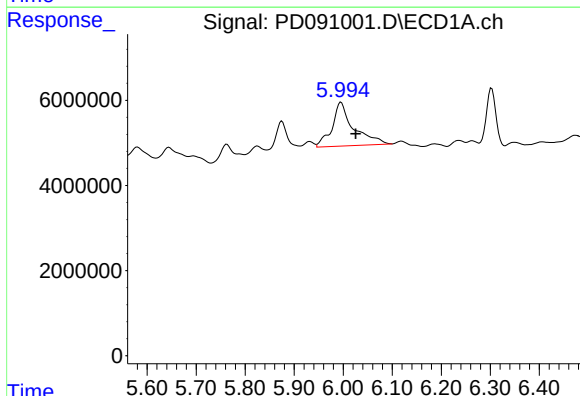
R.T.: 5.932 min
Delta R.T.: -0.009 min
Response: 1856395
Conc: 2.43 ng/ml

Instrument :
ECD_D
ClientSampleId :
MW-EB-2



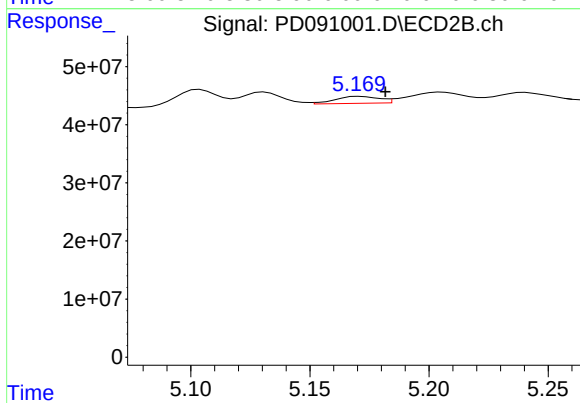
#25 Chlordane-3

R.T.: 5.104 min
Delta R.T.: -0.013 min
Response: 32298889
Conc: 8.30 ng/ml



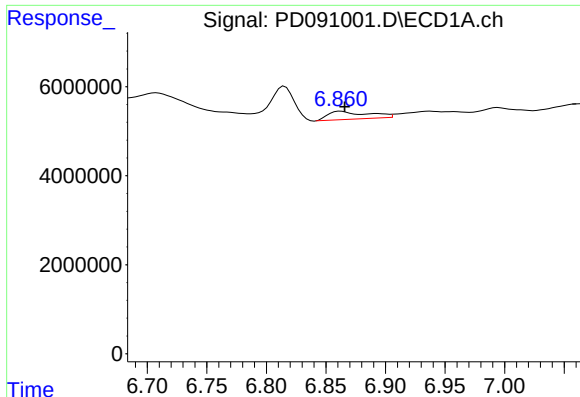
#26 Chlordane-4

R.T.: 5.996 min
Delta R.T.: -0.030 min
Response: 31267228
Conc: 32.27 ng/ml



#26 Chlordane-4

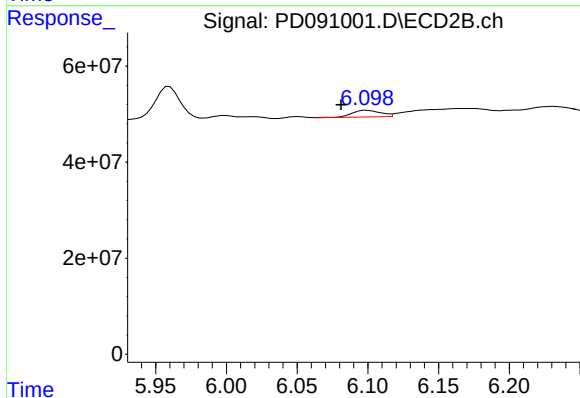
R.T.: 5.171 min
Delta R.T.: -0.011 min
Response: 15216054
Conc: 4.55 ng/ml



#27 Chlordane-5

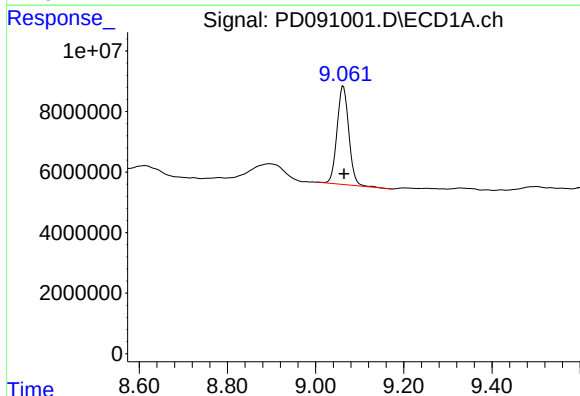
R.T.: 6.863 min
Delta R.T.: -0.002 min
Response: 4213479
Conc: 28.04 ng/ml

Instrument :
ECD_D
ClientSampleId :
MW-EB-2



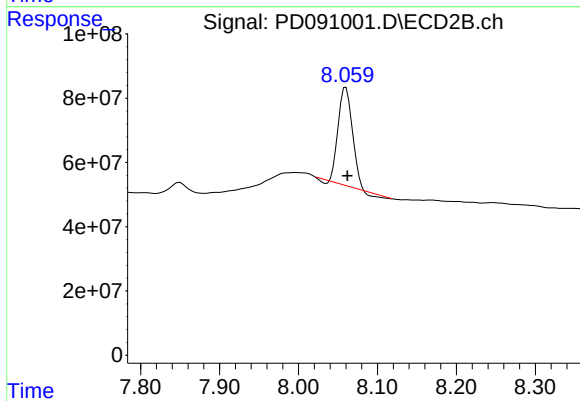
#27 Chlordane-5

R.T.: 6.099 min
Delta R.T.: 0.018 min
Response: 19553547
Conc: 13.25 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.063 min
Delta R.T.: -0.001 min
Response: 60450657
Conc: 12.92 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.060 min
Delta R.T.: -0.002 min
Response: 359708578
Conc: 11.87 ng/ml